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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/531,697	04/18/2005	Masahiro Yamakawa	050395-0342	1405
	7590	EXAMINER		
600 13TH STR	EET, N.W.	KOPEC, MARK T		
WASHINGTO	N, DC 20005-3096		ART UNIT	PAPER NUMBER
			1796	
			MAIL DATE	DELIVERY MODE
			04/30/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Supplemental						
Notice	of Allowabi	lity				

Application No.	Applicant(s)	
10/531,697	YAMAKAWA ET AL.	
Examiner	Art Unit	
Mark Kopec	1796	

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The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.						
1. This communication is responsive to						
2. The allowed claim(s) is/are <u>1-9</u> .						
3. ☐ Acknowledgment is made of a claim for foreign priority und a) ☐ All b) ☐ Some* c) ☐ None of the:						
 Certified copies of the priority documents have been received. Certified copies of the priority documents have been received in Application No 						
 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the 						
International Bureau (PCT Rule 17.2(a)).						
* Certified copies not received:						
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.						
4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.						
 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of 						
each sheet. Replacement sheet(s) should be labeled as such in the						
 DEPOSIT OF and/or INFORMATION about the depos attached Examiner's comment regarding REQUIREMENT F 						
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	atent Application				
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary					
3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	Paper No./Mail Dat 7. ⊠ Examiner's Amendn					
4. Examiner's Comment Regarding Requirement for Deposit	8. 🔲 Examiner's Stateme	nt of Reasons for Allowance				
of Biological Material	9.					
/Mark Kopec/						
Primary Examiner, Art Unit 1796						
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An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Please replace the **Abstract** with the following (single paragraph):

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--Abstract of the Disclosure

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Provided is a conductive paste which can have high conductivity even if the sintering temperature is 500° C or less, and which does not cause an interference pattern or crack on a substrate even if a thick film thereof is formed on the substrate. The conductive paste comprises main components including a metal powder, a glass frit, and an organic vehicle. The metal powder is composed of spherical particles (A) having an average primary-particle diameter of 0.1 to 1 µm and spherical particles (B) having an average primary-particle diameter of 50 nm or less, and the content of spherical particles (A) ranges from 50 to 99 wt% and the content of spherical particles (B) ranges from 1 to 50 wt%. The content of the glass frit ranges from 0.1 wt% to 15 wt% to the total amount of the glass frit and the metal powder. Preferably, the glass frit does not contain lead and has a working point of 500°C. or less, and the average particle diameter thereof is 2 µm or less. The present invention can widely be applied to print on a substrate and sinter so as to form an electric circuit on the substrate. --

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark Kopec whose telephone number is (571) 272-1319. The examiner can normally be reached on Monday - Friday from 9:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on (571) 272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Mark Kopec/
Primary Examiner, Art Unit
1796

MK April 28, 2009